

10032846

=> s 1-alpha hydroxyvitamin D3
12917001 1
2497420 ALPHA
244 HYDROXYVITAMIN
25430 D3
L8 14 1-ALPHA HYDROXYVITAMIN D3
(1(W) ALPHA(W) HYDROXYVITAMIN(W) D3)

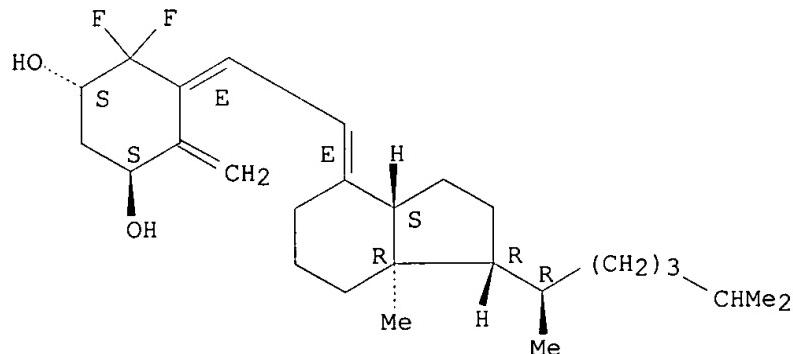
=> d 18 1-3

L8 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 300693-09-8 REGISTRY
CN 9,10-Secoccholesta-5,7,10(19)-triene-1,3-diol, 4,4-difluoro-,
(1.alpha.,3.beta.,5E,7E)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4,4-Difluoro-1.alpha.-hydroxyvitamin D3
FS STEREOSEARCH
MF C27 H42 F2 O2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

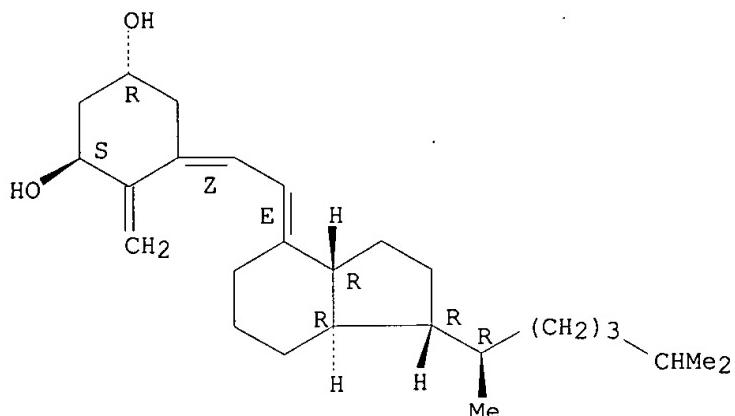
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 2 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 178765-14-5 REGISTRY
CN 18-Nor-9,10-secocholesta-5,7,10(19)-triene-1,3-diol,
(1.alpha.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 18-Nor-1.alpha.-hydroxyvitamin D3
FS STEREOSEARCH
MF C26 H42 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

10032846

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 3 OF 14 REGISTRY COPYRIGHT 2002 ACS

RN 111687-67-3 REGISTRY

CN 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-[(1S,3aS,7aS)-octahydro-7a-methyl-1-[(1S)-1-(3-methylbutoxy)ethyl]-4H-inden-4-ylidene]ethylidene]-,
(1R,3S,5Z)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Cyclohexanediol, 4-methylene-5-[2-[octahydro-7a-methyl-1-[(3-methylbutoxy)ethyl]-4H-inden-4-ylidene]ethylidene]-, [1S-[1.alpha.(R*),3a.beta.,4E(1S*,3R*,5Z),7a.alpha.]]-

OTHER NAMES:

CN 22-Oxa-1.alpha.-hydroxyvitamin D3

FS STEREOSEARCH

DR 103909-46-2

MF C26 H42 O3

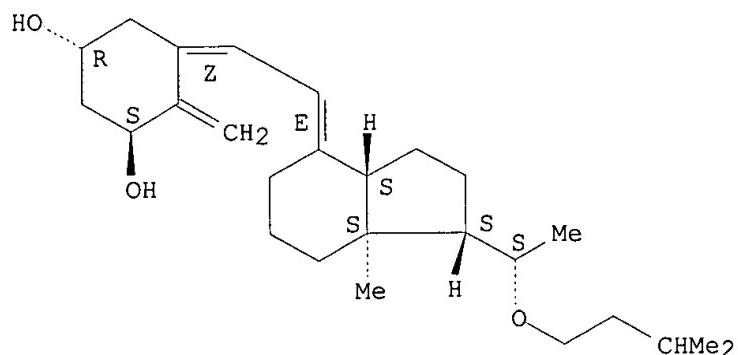
SR CA

LC STN Files: BEILSTEIN*, CA, CANCERLIT, CAPLUS, CASREACT, MEDLINE,
TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.

Double bond geometry as shown.

10032846



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1962 TO DATE)
9 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>

10032846

Welcome to STN International! Enter x:x

LOGINID: ssspta1202sxq

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * * *

| | | | |
|--------------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | Apr 08 | "Ask CAS" for self-help around the clock |
| NEWS | 3 | Apr 09 | BEILSTEIN: Reload and Implementation of a New Subject Area |
| NEWS | 4 | Apr 09 | ZDB will be removed from STN |
| NEWS | 5 | Apr 19 | US Patent Applications available in IFICDB, IFIPAT, and IFIUDB |
| NEWS | 6 | Apr 22 | Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS |
| NEWS | 7 | Apr 22 | BIOSIS Gene Names now available in TOXCENTER |
| NEWS | 8 | Apr 22 | Federal Research in Progress (FEDRIP) now available |
| NEWS | 9 | Jun 03 | New e-mail delivery for search results now available |
| NEWS | 10 | Jun 10 | MEDLINE Reload |
| NEWS | 11 | Jun 10 | PCTFULL has been reloaded |
| NEWS | 12 | Jul 02 | FOREGE no longer contains STANDARDS file segment |
| NEWS | 13 | Jul 22 | USAN to be reloaded July 28, 2002;
saved answer sets no longer valid |
| NEWS | 14 | Jul 29 | Enhanced polymer searching in REGISTRY |
| NEWS | 15 | Jul 30 | NETFIRST to be removed from STN |
| NEWS | 16 | Aug 08 | CANCERLIT reload |
| NEWS | 17 | Aug 08 | PHARMAMarketLetter (PHARMAML) - new on STN |
| NEWS | 18 | Aug 08 | NTIS has been reloaded and enhanced |
| NEWS | 19 | Aug 19 | Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN |
| NEWS | 20 | Aug 19 | IFIPAT, IFICDB, and IFIUDB have been reloaded |
| NEWS | 21 | Aug 19 | The MEDLINE file segment of TOXCENTER has been reloaded |
| NEWS | 22 | Aug 26 | Sequence searching in REGISTRY enhanced |
| NEWS | 23 | Sep 03 | JAPIO has been reloaded and enhanced |
| NEWS | 24 | Sep 16 | Experimental properties added to the REGISTRY file |
| NEWS | 25 | Sep 16 | Indexing added to some pre-1967 records in CA/CAPLUS |
| NEWS | 26 | Sep 16 | CA Section Thesaurus available in CAPLUS and CA |
| NEWS | 27 | Oct 01 | CASREACT Enriched with Reactions from 1907 to 1985 |
| NEWS | 28 | Oct 21 | EVENTLINE has been reloaded |
| NEWS | 29 | Oct 24 | BEILSTEIN adds new search fields |
| NEWS | 30 | Oct 24 | Nutraceuticals International (NUTRACEUT) now available on STN |
| NEWS | 31 | Oct 25 | MEDLINE SDI run of October 8, 2002 |
| NEWS | 32 | Nov 18 | DKILIT has been renamed APOLLIT |
| NEWS | 33 | Nov 25 | More calculated properties added to REGISTRY |
| NEWS | 34 | Dec 02 | TIBKAT will be removed from STN |
| NEWS | 35 | Dec 04 | CSA files on STN |
| NEWS | 36 | Dec 17 | PCTFULL now covers WP/PCT Applications from 1978 to date |
| NEWS | 37 | Dec 17 | TOXCENTER enhanced with additional content |
| NEWS | 38 | Dec 17 | Adis Clinical Trials Insight now available on STN |
| NEWS EXPRESS | | | October 14 CURRENT WINDOWS VERSION IS V6.01,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002 |
| NEWS HOURS | | | STN Operating Hours Plus Help Desk Availability |

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| | |
|------------|---|
| NEWS INTER | General Internet Information |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS PHONE | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:53:32 ON 20 DEC 2002

FILE 'REGISTRY' ENTERED AT 10:54:00 ON 20 DEC 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 DEC 2002 HIGHEST RN 477274-19-4
DICTIONARY FILE UPDATES: 19 DEC 2002 HIGHEST RN 477274-19-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s cholecalciferol
L1 216 CHOLECALCIFEROL

=> s cholecalciferol/rn
L2 0 CHOLECALCIFEROL/RN

=> s calciferol
L3 333 CALCIFEROL

10032846

=> s calciferol/rn
L4 0 CALCIFEROL/RN

=> d 11 1-3

L1 ANSWER 1 OF 216 REGISTRY COPYRIGHT 2002 ACS
RN 447466-96-8 REGISTRY
CN Cytochrome P 450 27B1 (human gene CYP27B1 isoform) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 42: PN: WO02062820 SEQID: 3 claimed protein
CN Oxygenase, 25-hydroxycholecalciferol 1-mono- (human gene CYP27B1
isoenzyme)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 2 OF 216 REGISTRY COPYRIGHT 2002 ACS
RN 447466-95-7 REGISTRY
CN Cytochrome P 450 27B1 (human clone 329827 gene CYP27B1 reference isoform)
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN 3: PN: WO02062820 SEQID: 3 claimed protein
CN Oxygenase, 25-hydroxycholecalciferol 1-mono- (human clone 329827 gene
CYP27B1 reference isoenzyme)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 3 OF 216 REGISTRY COPYRIGHT 2002 ACS
RN 391540-84-4 REGISTRY
CN DNA (human HL-60 cell 1,25-dihydroxycholecalciferol 24-monooxygenase
cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 132: PN: WO0224956 FIGURE: 1 claimed DNA
CN 1996: PN: WO0224956 FIGURE: 6 claimed DNA
CN 8: PN: WO02072789 PAGE: 119 unclaimed DNA
CN GenBank L13286
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

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RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 4 REFERENCES IN FILE CA (1962 TO DATE)
 4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 11 1-3 ibib hitstr abs
'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

| | |
|--------|---|
| REG | - RN |
| SAM | - Index Name, MF, and structure - no RN |
| FIDE | - All substance data, except sequence data |
| IDE | - FIDE, but only 50 names |
| SQIDE | - IDE, plus sequence data |
| SQIDE3 | - Same as SQIDE, but 3-letter amino acid codes are used |
| SQD | - Protein sequence data, includes RN |
| SQD3 | - Same as SQD, but 3-letter amino acid codes are used |
| SQN | - Protein sequence name information, includes RN |
| CALC | - Table of calculated properties |
| EPROP | - Table of experimental properties |
| PROP | - EPROP and CALC |

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

| | |
|-------|--|
| ABS | -- Abstract |
| APPS | -- Application and Priority Information |
| BIB | -- CA Accession Number, plus Bibliographic Data |
| CAN | -- CA Accession Number |
| CBIB | -- CA Accession Number, plus Bibliographic Data (compressed) |
| IND | -- Index Data |
| IPC | -- International Patent Classification |
| PATS | -- PI, SO |
| STD | -- BIB, IPC, and NCL |
| IABS | --ABS, indented, with text labels |
| IBIB | -- BIB, indented, with text labels |
| ISTD | -- STD format, indented |
| OBIB | ----- AN, plus Bibliographic Data (original) |
| OIBIB | ----- OBIB, indented with text labels |
| SBIB | ----- BIB, no citations |
| SIBIB | ----- IBIB, no citations |

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The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.

HELP FORMATS -- To see detailed descriptions of the predefined formats.

ENTER DISPLAY FORMAT (IDE):file reg

'FILE' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

| | |
|--------|---|
| REG | - RN |
| SAM | - Index Name, MF, and structure - no RN |
| FIDE | - All substance data, except sequence data |
| IDE | - FIDE, but only 50 names |
| SQIDE | - IDE, plus sequence data |
| SQIDE3 | - Same as SQIDE, but 3-letter amino acid codes are used |
| SQD | - Protein sequence data, includes RN |
| SQD3 | - Same as SQD, but 3-letter amino acid codes are used |
| SQN | - Protein sequence name information, includes RN |
| CALC | - Table of calculated properties |
| EPROP | - Table of experimental properties |
| PROP | - EPROP and CALC |

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

| | |
|------|--|
| ABS | -- Abstract |
| APPS | -- Application and Priority Information |
| BIB | -- CA Accession Number, plus Bibliographic Data |
| CAN | -- CA Accession Number |
| CBIB | -- CA Accession Number, plus Bibliographic Data (compressed) |
| IND | -- Index Data |
| IPC | -- International Patent Classification |
| PATS | -- PI, SO |
| STD | -- BIB, IPC, and NCL |

| | |
|------|------------------------------------|
| IABS | --ABS, indented, with text labels |
| IBIB | -- BIB, indented, with text labels |
| ISTD | -- STD format, indented |

| | |
|-------|--|
| OBIB | ----- AN, plus Bibliographic Data (original) |
| OIBIB | ----- OBIB, indented with text labels |

| | |
|-------|--------------------------|
| SBIB | ----- BIB, no citations |
| SIBIB | ----- IBIB, no citations |

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The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.

HELP FORMATS -- To see detailed descriptions of the predefined formats.

ENTER DISPLAY FORMAT (IDE):end

=> d his

(FILE 'HOME' ENTERED AT 10:53:32 ON 20 DEC 2002)

FILE 'REGISTRY' ENTERED AT 10:54:00 ON 20 DEC 2002

L1 216 S CHOLECALCIFEROL
L2 0 S CHOLECALCIFEROL/RN
L3 333 S CALCIFEROL
L4 0 S CALCIFEROL/RN

=> d 11 1

L1 ANSWER 1 OF 216 REGISTRY COPYRIGHT 2002 ACS
RN 447466-96-8 REGISTRY
CN Cytochrome P 450 27B1 (human gene CYP27B1 isoform) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 42: PN: WO02062820 SEQID: 3 claimed protein
CN Oxygenase, 25-hydroxycholecalciferol 1-mono- (human gene CYP27B1
isoenzyme)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 13 1

L3 ANSWER 1 OF 333 REGISTRY COPYRIGHT 2002 ACS
RN 447466-96-8 REGISTRY
CN Cytochrome P 450 27B1 (human gene CYP27B1 isoform) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 42: PN: WO02062820 SEQID: 3 claimed protein
CN Oxygenase, 25-hydroxycholecalciferol 1-mono- (human gene CYP27B1
isoenzyme)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

```
=> s dihydroxycholecalciferol  
L5          41 DIHYDROXYCHOLECALCIFEROL  
  
=> d 15 1-3 hitstr  
'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
```

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

| | |
|--------|---|
| REG | - RN |
| SAM | - Index Name, MF, and structure - no RN |
| FIDE | - All substance data, except sequence data |
| IDE | - FIDE, but only 50 names |
| SQIDE | - IDE, plus sequence data |
| SQIDE3 | - Same as SQIDE, but 3-letter amino acid codes are used |
| SQD | - Protein sequence data, includes RN |
| SQD3 | - Same as SQD, but 3-letter amino acid codes are used |
| SQN | - Protein sequence name information, includes RN |
| CALC | - Table of calculated properties |
| EPROP | - Table of experimental properties |
| PROP | - EPROP and CALC |

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

| | |
|-------|--|
| ABS | -- Abstract |
| APPS | -- Application and Priority Information |
| BIB | -- CA Accession Number, plus Bibliographic Data |
| CAN | -- CA Accession Number |
| CBIB | -- CA Accession Number, plus Bibliographic Data (compressed) |
| IND | -- Index Data |
| IPC | -- International Patent Classification |
| PATS | -- PI, SO |
| STD | -- BIB, IPC, and NCL |
| IABS | -- ABS, indented, with text labels |
| IBIB | -- BIB, indented, with text labels |
| ISTD | -- STD format, indented |
| OBIB | ----- AN, plus Bibliographic Data (original) |
| OIBIB | ----- OBIB, indented with text labels |
| SBIB | ----- BIB, no citations |
| SIBIB | ----- IBIB, no citations |

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when

.10032846

it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.

HELP FORMATS -- To see detailed descriptions of the predefined formats.

ENTER DISPLAY FORMAT (IDE):end

=> d 15

L5 ANSWER 1 OF 41 REGISTRY COPYRIGHT 2002 ACS
RN 391540-84-4 REGISTRY
CN DNA (human HL-60 cell 1,25-dihydroxycholecalciferol 24-monooxygenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 132: PN: WO0224956 FIGURE: 1 claimed DNA
CN 1996: PN: WO0224956 FIGURE: 6 claimed DNA
CN 8: PN: WO02072789 PAGE: 119 unclaimed DNA
CN GenBank L13286
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

4 REFERENCES IN FILE CA (1962 TO DATE)

4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 391540-84-4/rn

L6 1 391540-84-4/RN

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 391540-84-4 REGISTRY
CN DNA (human HL-60 cell 1,25-dihydroxycholecalciferol 24-monooxygenase cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 132: PN: WO0224956 FIGURE: 1 claimed DNA
CN 1996: PN: WO0224956 FIGURE: 6 claimed DNA
CN 8: PN: WO02072789 PAGE: 119 unclaimed DNA
CN GenBank L13286
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

12/15/2002

10032846

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s dihydroxy vitamin D3
305256 DIHYDROXY
1397 VITAMIN
25430 D3
L7 98 DIHYDROXY VITAMIN D3
(DIHYDROXY(W)VITAMIN(W)D3)

=> d 17 1-2

L7 ANSWER 1 OF 98 REGISTRY COPYRIGHT 2002 ACS
RN 385105-64-6 REGISTRY
CN DNA (human 1 alpha,25-dihydroxyvitamin D3 24-hydroxylase gene)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1542: PN: WO0224956 FIGURE: 2 claimed DNA
CN 328: PN: WO02086443 TABLE: 9A unclaimed DNA
CN 409: PN: WO0224956 FIGURE: 11 claimed DNA
CN GenBank U60669
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 2 OF 98 REGISTRY COPYRIGHT 2002 ACS
RN 302684-45-3 REGISTRY
CN Oxygenase, 1,25-dihydroxycholecalciferol 24-mono- (swine) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,25-Dihydroxyvitamin D3-24-hydroxylase (swine)
CN GenBank AF245504-derived protein GI 8896018
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 1-alpha hydroxyvitamin D3

12/15/2002

10032846

12917001 1
2497420 ALPHA
244 HYDROXYVITAMIN
25430 D3
L8 14 1-ALPHA HYDROXYVITAMIN D3
(1(W) ALPHA(W) HYDROXYVITAMIN(W) D3)

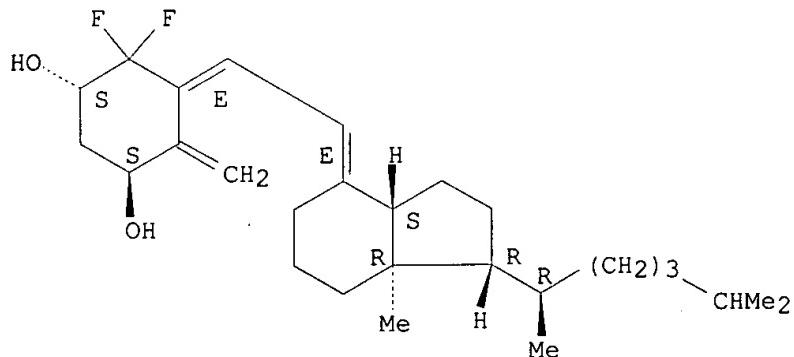
=> d 18 1-3

L8 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 300693-09-8 REGISTRY
CN 9,10-Secoccholesta-5,7,10(19)-triene-1,3-diol, 4,4-difluoro-,
(1.alpha.,3.beta.,5E,7E)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4,4-Difluoro-1.alpha.-hydroxyvitamin D3
FS STEREOSEARCH
MF C27 H42 F2 O2
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.
Double bond geometry as shown.



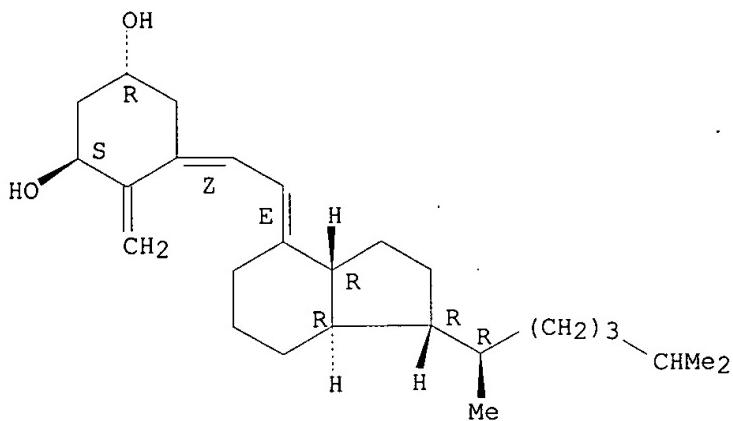
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 2 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 178765-14-5 REGISTRY
CN 18-Nor-9,10-secocholesta-5,7,10(19)-triene-1,3-diol,
(1.alpha.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 18-Nor-1.alpha.-hydroxyvitamin D3
FS STEREOSEARCH
MF C26 H42 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.
Double bond geometry as shown.

10032846



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 3 OF 14 REGISTRY COPYRIGHT 2002 ACS

RN 111687-67-3 REGISTRY

CN 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-[(1S,3aS,7aS)-octahydro-7a-methyl-1-[(1S)-1-(3-methylbutoxy)ethyl]-4H-inden-4-ylidene]ethylidene]-,
(1R,3S,5Z)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Cyclohexanediol, 4-methylene-5-[2-[octahydro-7a-methyl-1-[(3-methylbutoxy)ethyl]-4H-inden-4-ylidene]ethylidene]-, [1S-[1.alpha.(R*),3a.beta.,4E(1S*,3R*,5Z),7a.alpha.]]-

OTHER NAMES:

CN 22-Oxa-1.alpha.-hydroxyvitamin D3

FS STEREOSEARCH

DR 103909-46-2

MF C26 H42 O3

SR CA

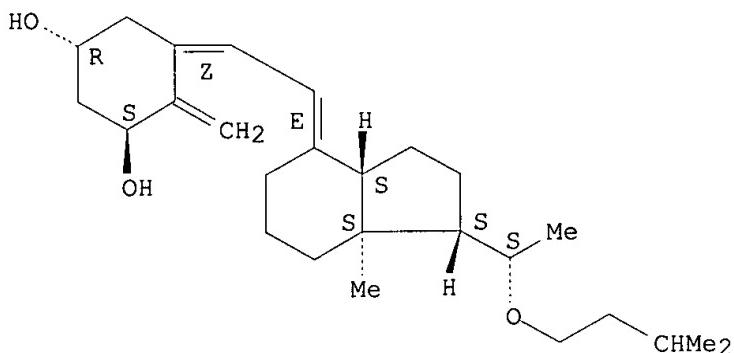
LC STN Files: BEILSTEIN*, CA, CANCERLIT, CAPLUS, CASREACT, MEDLINE,
TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry.

Double bond geometry as shown.

10032846



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1962 TO DATE)
9 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 1, 25-dihydroxyvitamin D3
12917001 1
151379 25
121 DIHYDROXYVITAMIN
25430 D3
L9 26 1, 25-DIHYDROXYVITAMIN D3
(1(W)25(W)DIHYDROXYVITAMIN(W)D3)

=> d 1-5 19

L9 ANSWER 1 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 302684-45-3 REGISTRY
CN Oxygenase, 1,25-dihydroxycholecalciferol 24-mono- (swine) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,25-Dihydroxyvitamin D3-24-hydroxylase (swine)
CN GenBank AF245504-derived protein GI 8896018
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 2 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 274670-56-3 REGISTRY
CN DNA (swine 1,25-dihydroxycholecalciferol 24-monooxygenase cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (swine 1,25-dihydroxyvitamin D3-24-hydroxylase cDNA plus flanks)
CN GenBank AF245504

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FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 3 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 178926-99-3 REGISTRY
CN Receptor, 1,25-dihydroxyvitamin D3 (rat isoform rVDR1 reduced) (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 4 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 162581-21-7 REGISTRY
CN Retinoic acid, mixt. with (1.alpha.,3.beta.,5Z,7E)-26,26,26,27,27,27-hexafluoro-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol (9CI) (CA INDEX NAME)

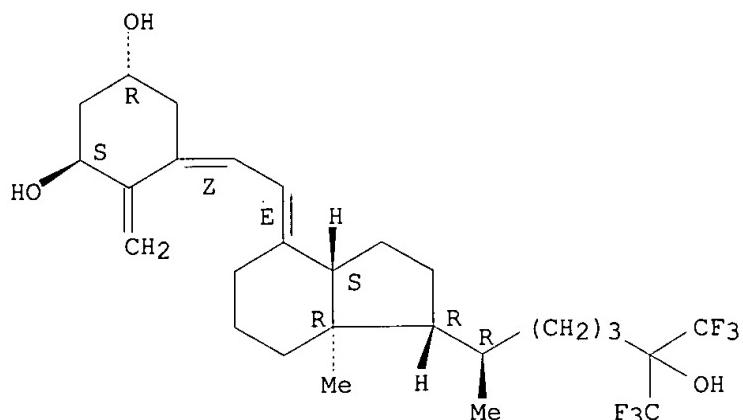
OTHER CA INDEX NAMES:
CN 9,10-Secoccolesta-5,7,10(19)-triene-1,3,25-triol, 26,26,26,27,27,27-hexafluoro-, (1.alpha.,3.beta.,5Z,7E)-, mixt. contg. (9CI)
OTHER NAMES:
CN 1.alpha.,25-Dihydroxy-26,27-hexafluorocholecalciferol-retinoic acid mixt.
CN 26,26,26,27,27,27-Hexafluoro-1,25-dihydroxyvitamin D3-retinoic acid mixt.
CN Flocalcitriol-retinoic acid mixt.
FS STEREOSEARCH
MF C27 H38 F6 O3 . C20 H28 O2
CI MXS
SR CA
LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES, TOXCENTER

CM 1

CRN 83805-11-2
CMF C27 H38 F6 O3

Absolute stereochemistry.
Double bond geometry as shown.

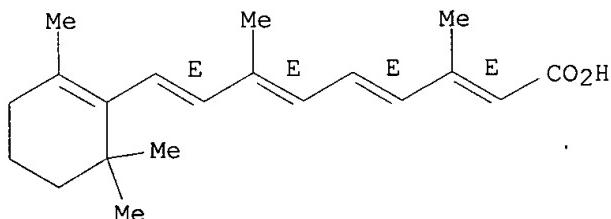
10032846



CM 2

CRN 302-79-4
CMF C20 H28 O2

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 5 OF 26 REGISTRY COPYRIGHT 2002 ACS

RN 162078-95-7 REGISTRY

CN Receptor, 1,25-dihydroxyvitamin D3 (mouse) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Receptor, 1,25-dihydroxyvitamin D3 (Mus musculus)

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 19 6-10

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L9 ANSWER 6 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 160406-71-3 REGISTRY
CN Receptor, 1,25-dihydroxyvitamin D₃ (Coturnix coturnix japonica clone
jqVDR isoform B) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Receptor, 1,25-dihydroxyvitamin D₃ (chicken isoform B)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 7 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 160406-70-2 REGISTRY
CN Receptor, 1,25-dihydroxyvitamin D₃ (Coturnix coturnix japonica clone
jqVDR isoform A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Receptor, 1,25-dihydroxyvitamin D₃ (chicken isoform A)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 8 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 149407-52-3 REGISTRY
CN Oxygenase, 1,25-dihydroxycholecalciferol 24-mono- (human reduced) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1,25-Dihydroxyvitamin D₃ 24-hydroxylase (human)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 9 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 148955-01-5 REGISTRY
CN DNA (human 1,25-dihydroxycholecalciferol 24-monooxygenase cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human 1,25-dihydroxycholecalciferol
24-monooxygenase messenger RNA-complementary plus 5'- and 3'-flanking

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region fragment)

OTHER NAMES:

CN 2670: PN: WO0173430 TABLE: 2 claimed DNA

CN DNA (human HL-60 cell 1,25-dihydroxyvitamin D₃ 24-hydroxylase cDNA plus flanks)

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 10 OF 26 REGISTRY COPYRIGHT 2002 ACS

RN 140111-57-5 REGISTRY

CN 9,10-Secoccholesta-5,7,10(19)-triene, 1,3,25-trimethoxy-, (1.alpha.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

OTHER NAMES:

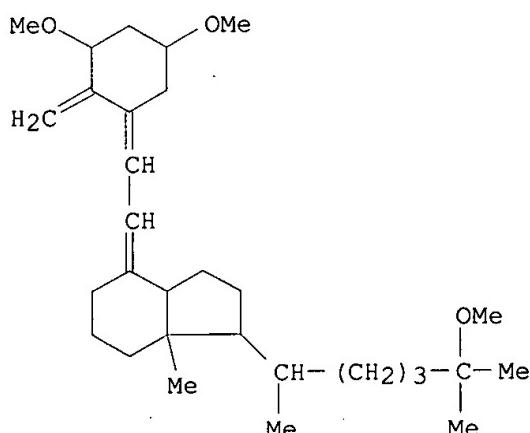
CN **Permethyl-1,25-dihydroxyvitamin D₃**

MF C₃₀ H₅₀ O₃

SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 19 11-15

L9 ANSWER 11 OF 26 REGISTRY COPYRIGHT 2002 ACS

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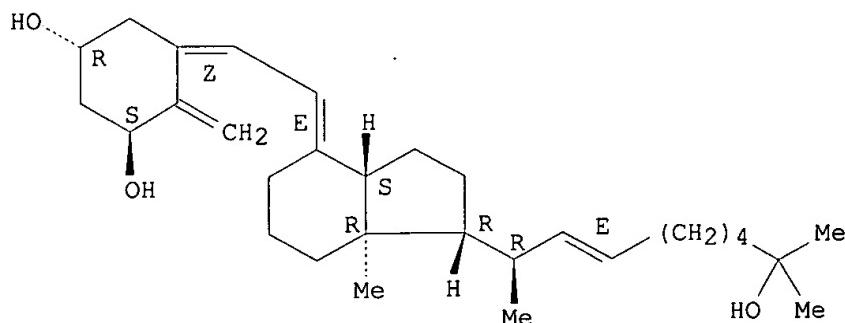
RN 140045-51-8 REGISTRY
CN DNA (rat 1,25-dihydroxyvitamin D3 receptor cDNA plus flanks) (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (rat 1,25-dihydroxyvitamin D3 receptor messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 12 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 123963-52-0 REGISTRY
CN 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-[(1R,3aS,7aR)-octahydro-1-[(1R,2E)-8-hydroxy-1,8-dimethyl-2-nonenyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Cyclohexanediol, 4-methylene-5-[[octahydro-1-(8-hydroxy-1,8-dimethyl-2-nonenyl)-7a-methyl-4H-inden-4-ylidene]ethylidene]-, [1R-[1.alpha.(1R*,2E),3a.beta.,4E(1R*,3S*,5Z),7a.alpha.]]-
OTHER NAMES:
CN .DELTA.22-24,24-Trihomo-1,25-dihydroxyvitamin D3
FS STEREOSEARCH
MF C30 H48 O3
SR CA
LC STN Files: CA, CAPLUS, MEDLINE, TOXCENTER, USPATFULL

Absolute stereochemistry.
Double bond geometry as shown.



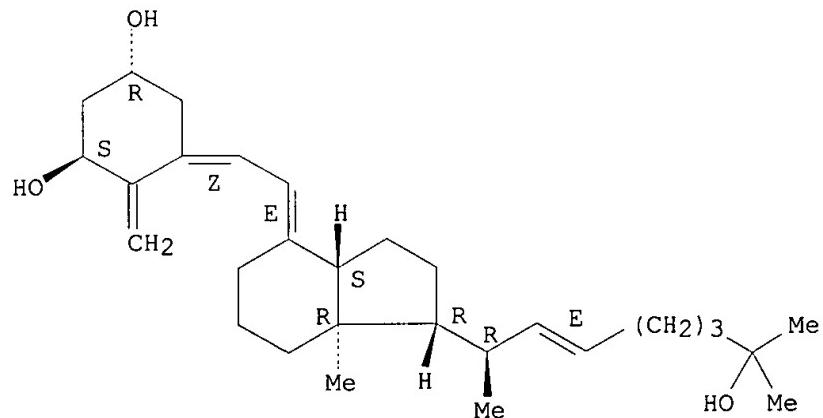
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13 REFERENCES IN FILE CA (1962 TO DATE)
13 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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L9 ANSWER 13 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 123963-51-9 REGISTRY
CN 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-[(1R,3aS,7aR)-octahydro-1-[(1R,2E)-7-hydroxy-1,7-dimethyl-2-octenyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Cyclohexanediol, 4-methylene-5-[[octahydro-1-(7-hydroxy-1,7-dimethyl-2-octenyl)-7a-methyl-4H-inden-4-ylidene]ethylidene]-, [1R-[1.alpha.(1R*,2E),3a.beta.,4E(1R*,3S*,5Z),7a.alpha.]]-
OTHER NAMES:
CN .DELTA.22-24,24-Dihomo-1,25-dihydroxyvitamin D3
FS STEREOSEARCH
DR 154356-84-0
MF C29 H46 O3
SR CA
LC STN Files: CA, CANCERLIT, CAPLUS, MEDLINE, TOXCENTER, USPATFULL

Absolute stereochemistry.
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
14 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 14 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 122634-67-7 REGISTRY
CN Receptor, 1,25-dihydroxyvitamin D3 (rat reduced) (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

10032846

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L9 ANSWER 15 OF 26 REGISTRY COPYRIGHT 2002 ACS
RN 122634-33-7 REGISTRY
CN DNA (rat 1,25-dihydroxyvitamin D3 receptor cDNA) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (rat 1,25-dihydroxyvitamin D3 receptor messenger RNA-complementary)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 10:53:32 ON 20 DEC 2002)

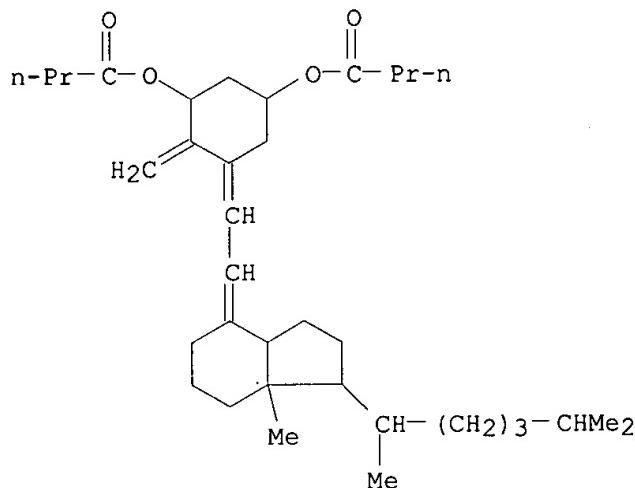
FILE 'REGISTRY' ENTERED AT 10:54:00 ON 20 DEC 2002

L1 216 S CHOLECALCIFEROL
L2 0 S CHOLECALCIFEROL/RN
L3 333 S CALCIFEROL
L4 0 S CALCIFEROL/RN
L5 41 S DIHYDROXYCHOLECALCIFEROL
L6 1 S 391540-84-4/RN
L7 98 S DIHYDROXY VITAMIN D3
L8 14 S 1-ALPHA HYDROXYVITAMIN D3
L9 26 S 1, 25-DIHYDROXYVITAMIN D3

=> d 18 4-8

L8 ANSWER 4 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 110823-53-5 REGISTRY
CN 9,10-Secoccholesta-5,7,10(19)-triene-1,3-diol, dibutanoate, (1.alpha.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1.alpha.-Hydroxyvitamin D3 1,3-dibutyrate
MF C35 H56 O4
SR CA
LC STN Files: CA, CAPLUS

10032846

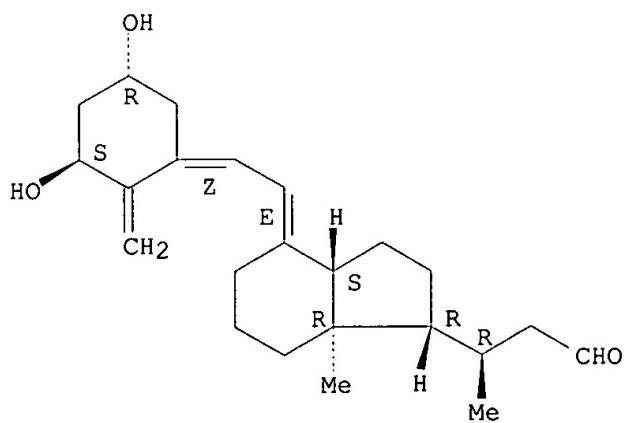


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 5 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 105282-55-1 REGISTRY
CN 24-Nor-9,10-secochola-5,7,10(19)-trien-23-al, 1,3-dihydroxy-,
(1.alpha.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 24,25,26,27-Tetranor-23-oxo-1.alpha.-hydroxyvitamin D3
FS STEREOSEARCH
DR 131496-25-8
MF C23 H34 O3
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.
Double bond geometry as shown.

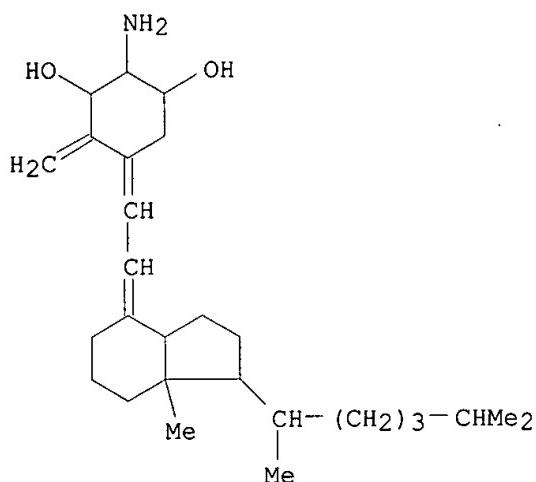


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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 6 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 104109-73-1 REGISTRY
CN 9,10-Secoccholesta-5,7,10(19)-triene-1,3-diol, 2-amino-,
(1.alpha.,2.beta.,3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2.beta.-Amino-1.alpha.-hydroxyvitamin D3
MF C27 H45 N O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

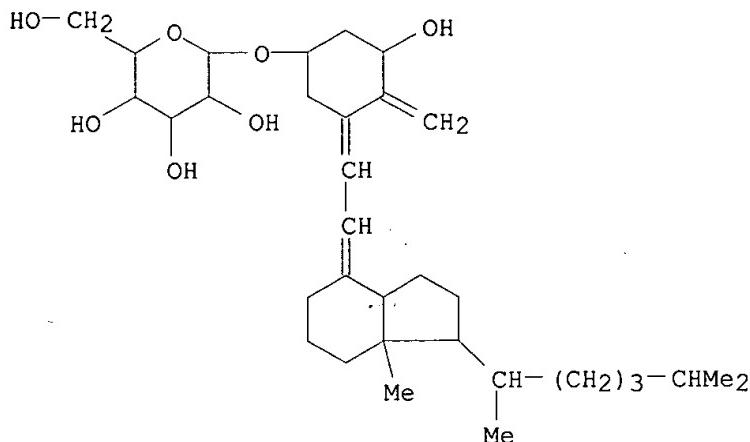


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 7 OF 14 REGISTRY COPYRIGHT 2002 ACS
RN 89457-68-1 REGISTRY
CN .beta.-D-Glucopyranoside, (1.alpha.,3.beta.,5Z,7E)-1-hydroxy-9,10-
secoccholesta-5,7,10(19)-trien-3-yl (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,10-Secoccholestane, .beta.-D-glucopyranoside deriv.
OTHER NAMES:
CN 1.alpha.-Hydroxyvitamin D3 3-.beta.-D-glucopyranoside
MF C33 H54 O7
LC STN Files: CA, CAPLUS

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 8 OF 14 REGISTRY COPYRIGHT 2002 ACS

RN 86551-07-7 REGISTRY

CN Oxygenase, 1.alpha.-hydroxycholecalciferol 25-mono- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1.alpha.-Hydroxycholecalciferol 25-monooxygenase

CN 1.alpha.-Hydroxyvitamin D₃ 25-hydroxylase

CN 1.alpha.-Hydroxyvitamin D₃ 25-monooxygenase

MF Unspecified

CI MAN

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

6 REFERENCES IN FILE CA (1962 TO DATE)

6 REFERENCES IN FILE CAPLUS (1962 TO DATE)